Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Thursday 03 Aug 2023 until 23:59 on Friday 04 Aug 2023

Forecast Issued on Wednesday 02 Aug 2023 at 15:21 by Met Office Aberdeen

Confidence: High for Thursday and Friday. Low for extent of any persistent rain on Saturday. High for changeable conditions from Sunday onwards

Headline for Thursday 03 Aug 2023: Cloudy with some showery rain. Cold summit winds.

Mountain weather hazards on Thursday 03 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Light rain	Light rain	Light rain	Light rain
Precipitation probability							
40%	40%	40%	40%	40%	60%	60%	70%

Forecast for Thursday 03 Aug 2023

Weather: A lot of cloud through the day and this will give outbreaks of mostly light rain through the day, perhaps the odd heavier outbreak of rain in the afternoon and evening. Some drier spells likely too, these most probable across Easter Ross and around the Great Glen.

Chance of cloud-free hill tops above 800m: 20%, best chance in the south and east of the area

Low cloud and visibility: Poor extensive low cloud throughout the day down to 400 to 700 metres. Some breaks in the cloud sheet possible across the south and east with bases rising to around 800 metres by afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 03 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	22/27 N	22/27 N	21/27 NW	20/26 NW	19/26 NW	20/28 NW	22/30 NW	22/29 NW	20/27 NW
900	21/27 N	21/27 N	21/26 NW	20/26 NW	19/26 NW	20/27 NW	22/29 NW	22/29 NW	19/26 NW
600	16/22 N	16/22 N	16/22 NW	15/21 NW	15/22 NW	16/23 NW	16/24 NW	16/23 NW	14/20 NW
300	9/24 N	8/23 NW	8/23 NW	9/23 NW	9/24 NW	11/25 NW	11/27 NW	11/26 NW	10/24 NW
Glen	9/19 N	9/19 N	9/18 NW	11/21 NW	12/22 NW	13/24 N	14/25 N	13/25 N	12/22 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	7/3	7/3	7/3	7/3	8/3	7/3	7/2	6/1	4/-1
900	8/4	8/4	8/4	8/4	8/4	8/4	7/3	6/2	5/0
600	10/7	10/6	10/6	10/7	10/7	10/7	9/6	8/5	7/4
300	11/9	10/9	10/9	11/9	11/9	11/9	11/8	10/7	9/7
Glen	13/12	13/11	13/12	13/11	14/12	14/11	13/11	12/10	12/10
Freezing Level*	2500m	2400m	2400m	2300m	2400m	2400m	2400m	2300m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Cold, strong northwesterly summit winds will lead to notable wind chill, and combined with low cloud will make for slow progress.

Forecast for Friday 04 Aug 2023
Weather: A cloudy start with some patchy light rain. Becoming brighter through the morning to leave a largely dry afternoon with some sunny intervals and only a brief passing shower.

Maximum wind: Northwesterly average speeds of 20 mph with gusts to 30 mph on the higher tops, easing later in the day

Chance of cloud-free hill tops above 800m: 80%, best chance in the afternoon

Low cloud and visibility: Poor in widespread cloud down to 700 metres at first, this breaking up through the morning to leave patchy cloud at 900 metres or higher in the afternoon with good visibility.

Temperature: **Glens:** Plus 8 rising to 17 Celsius
At 800m: Plus 9 Celsius
Freezing level: Above summits

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